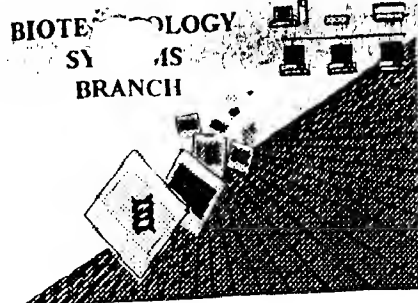


## RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 08/939,905 A

Source: 1631

Date Processed by STIC: 2-9-01

#13  
Plunkett  
3/1/01  
**RECEIVED**

MAR 01 2001

TECH CENTER 1600/2900

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST 25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

1631

## PAW SEQUENCE LISTING

US/08/939,905A

File Name: A: Sequence Listing.txt  
 File Path: N:\CRF3\02092001\H939905A.raw

## SEQUENCE LISTING

1. TITLE: *[illegible]*

2. INVENTOR: *[illegible]*

3. FILING DATE: *[illegible]*

## (v) COMPUTER READABLE FORM:

(1) MEDIUM TYPE: *[illegible]*

(2) COMPUTER: *[illegible]*

(3) OPERATING SYSTEM: *[illegible]*

(4) SOFTWARE: *[illegible]*

(5) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US/08/939,905A

(B) FILING DATE: 29-Sep-1997

(6) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: *[illegible]*

(B) FILING DATE: *[illegible]*

(7) ATTORNEY/AGENT INFORMATION:

(A) NAME: *[illegible]*

(B) REGISTRATION NUMBER: *[illegible]*

(C) REFERENCE/DOCKET NUMBER: *[illegible]*

(8) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: *[illegible]*

(B) TELEFAX: *[illegible]*

(C) TELEX: *[illegible]*

C--&gt; 12

C--&gt; 13

C--&gt; 14

C--&gt; 15

C--&gt; 16

C--&gt; 17

C--&gt; 18

C--&gt; 19

C--&gt; 20

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C--&gt; 285

## RAW SEQUENCE LISTING

15 03/03/2005

File: C:\CRF3\Sequence Listing.txt  
 Ref: CRF3\02002061NH939905A.htm

```

W -> 846      (ii) MOLECULE TYPE: PRT
              (i) LENGTH: 355
              (ii) TYPE: amino acid
              (iii) STRANDEDNESS:
              (iv) ORIENTATION: forward

E -> 853 SFRAAMIEHG NIGVLIGHQG EIRKQCNFVN SKSAELGLIN VASADSSEEG MVSSM 355
              (i) LENGTH: 355
              (ii) TYPE: amino acid
              (iii) STRANDEDNESS:
              (iv) ORIENTATION: forward

W -> 864      (ii) MOLECULE TYPE: PRT
              (i) LENGTH: 358
              (ii) TYPE: amino acid
              (iii) STRANDEDNESS:
              (iv) ORIENTATION: forward

E -> 879 FKAAMIFMGN IGVLTIGTGE IRFQCNFVNF VNSNSAELDL AIIASIVESL EDGIASVI 358
              (i) LENGTH: 358
              (ii) TYPE: amino acid
              (iii) STRANDEDNESS:
              (iv) ORIENTATION: forward

W -> 890      (ii) MOLECULE TYPE: PRT
              (i) LENGTH: 347
              (ii) TYPE: amino acid
              (iii) STRANDEDNESS:
              (iv) ORIENTATION: forward

E -> 906 CNIGVLITGTE GEIRKQCNFV NNSAELDIA TIASIVESLE DGIASVI 347
              (i) LENGTH: 347
              (ii) TYPE: amino acid
              (iii) STRANDEDNESS:
              (iv) ORIENTATION: forward

W -> 917      (ii) MOLECULE TYPE: PRT
              (i) LENGTH: 347
              (ii) TYPE: amino acid
              (iii) STRANDEDNESS:
              (iv) ORIENTATION: forward

```

RAW SEQUENCE LISTING  
13/08/2009, 005A

A: Sequence Listing.txt  
B: CRF3\02092001\H939905A.faw

E- > 932 VASMIKMGRI GVLGSGGEL RIQCHAVHCH SSGLATVVIK ESSEDOMASS F 351

## VERIFICATION SUMMARY

15/08/2019, 9:00A

A: Sequence Listing.txt

N: CRF3\_02092001\_H939905A.raw

The following table provides a summary of the sequence listing verification results. The table is organized into columns for the sequence identifier, the sequence name, the sequence length, and the sequence type. The sequence identifier is the primary key for the sequence, and the sequence name is the name of the sequence. The sequence length is the number of nucleotides in the sequence, and the sequence type is the type of sequence (e.g., DNA, RNA, protein).

Sequence Identifier	Sequence Name	Sequence Length	Sequence Type
1	CRF3_02092001_H939905A.raw	1000	DNA
2	CRF3_02092001_H939905A.raw	1000	DNA
3	CRF3_02092001_H939905A.raw	1000	DNA
4	CRF3_02092001_H939905A.raw	1000	DNA
5	CRF3_02092001_H939905A.raw	1000	DNA
6	CRF3_02092001_H939905A.raw	1000	DNA
7	CRF3_02092001_H939905A.raw	1000	DNA
8	CRF3_02092001_H939905A.raw	1000	DNA
9	CRF3_02092001_H939905A.raw	1000	DNA
10	CRF3_02092001_H939905A.raw	1000	DNA
11	CRF3_02092001_H939905A.raw	1000	DNA
12	CRF3_02092001_H939905A.raw	1000	DNA
13	CRF3_02092001_H939905A.raw	1000	DNA
14	CRF3_02092001_H939905A.raw	1000	DNA
15	CRF3_02092001_H939905A.raw	1000	DNA
16	CRF3_02092001_H939905A.raw	1000	DNA
17	CRF3_02092001_H939905A.raw	1000	DNA
18	CRF3_02092001_H939905A.raw	1000	DNA
19	CRF3_02092001_H939905A.raw	1000	DNA
20	CRF3_02092001_H939905A.raw	1000	DNA
21	CRF3_02092001_H939905A.raw	1000	DNA
22	CRF3_02092001_H939905A.raw	1000	DNA
23	CRF3_02092001_H939905A.raw	1000	DNA
24	CRF3_02092001_H939905A.raw	1000	DNA
25	CRF3_02092001_H939905A.raw	1000	DNA
26	CRF3_02092001_H939905A.raw	1000	DNA
27	CRF3_02092001_H939905A.raw	1000	DNA
28	CRF3_02092001_H939905A.raw	1000	DNA
29	CRF3_02092001_H939905A.raw	1000	DNA
30	CRF3_02092001_H939905A.raw	1000	DNA
31	CRF3_02092001_H939905A.raw	1000	DNA
32	CRF3_02092001_H939905A.raw	1000	DNA
33	CRF3_02092001_H939905A.raw	1000	DNA
34	CRF3_02092001_H939905A.raw	1000	DNA
35	CRF3_02092001_H939905A.raw	1000	DNA
36	CRF3_02092001_H939905A.raw	1000	DNA
37	CRF3_02092001_H939905A.raw	1000	DNA
38	CRF3_02092001_H939905A.raw	1000	DNA
39	CRF3_02092001_H939905A.raw	1000	DNA
40	CRF3_02092001_H939905A.raw	1000	DNA
41	CRF3_02092001_H939905A.raw	1000	DNA
42	CRF3_02092001_H939905A.raw	1000	DNA
43	CRF3_02092001_H939905A.raw	1000	DNA
44	CRF3_02092001_H939905A.raw	1000	DNA
45	CRF3_02092001_H939905A.raw	1000	DNA
46	CRF3_02092001_H939905A.raw	1000	DNA
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56	CRF3_02092001_H939905A.raw	1000	DNA
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63	CRF3_02092001_H939905A.raw	1000	DNA
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65	CRF3_02092001_H939905A.raw	1000	DNA
66	CRF3_02092001_H939905A.raw	1000	DNA
67	CRF3_02092001_H939905A.raw	1000	DNA
68	CRF3_02092001_H939905A.raw	1000	DNA
69	CRF3_02092001_H939905A.raw	1000	DNA
70	CRF3_02092001_H939905A.raw	1000	DNA
71	CRF3_02092001_H939905A.raw	1000	DNA
72	CRF3_02092001_H939905A.raw	1000	DNA
73	CRF3_02092001_H939905A.raw	1000	DNA
74	CRF3_02092001_H939905A.raw	1000	DNA
75	CRF3_02092001_H939905A.raw	1000	DNA
76	CRF3_02092001_H939905A.raw	1000	DNA
77	CRF3_02092001_H939905A.raw	1000	DNA
78	CRF3_02092001_H939905A.raw	1000	DNA
79	CRF3_02092001_H939905A.raw	1000	DNA
80	CRF3_02092001_H939905A.raw	1000	DNA
81	CRF3_02092001_H939905A.raw	1000	DNA
82	CRF3_02092001_H939905A.raw	1000	DNA
83	CRF3_02092001_H939905A.raw	1000	DNA
84	CRF3_02092001_H939905A.raw	1000	DNA
85	CRF3_02092001_H939905A.raw	1000	DNA
86	CRF3_02092001_H939905A.raw	1000	DNA
87	CRF3_02092001_H939905A.raw	1000	DNA
88	CRF3_02092001_H939905A.raw	1000	DNA
89	CRF3_02092001_H939905A.raw	1000	DNA
90	CRF3_02092001_H939905A.raw	1000	DNA
91	CRF3_02092001_H939905A.raw	1000	DNA
92	CRF3_02092001_H939905A.raw	1000	DNA
93	CRF3_02092001_H939905A.raw	1000	DNA
94	CRF3_02092001_H939905A.raw	1000	DNA
95	CRF3_02092001_H939905A.raw	1000	DNA
96	CRF3_02092001_H939905A.raw	1000	DNA
97	CRF3_02092001_H939905A.raw	1000	DNA
98	CRF3_02092001_H939905A.raw	1000	DNA
99	CRF3_02092001_H939905A.raw	1000	DNA
100	CRF3_02092001_H939905A.raw	1000	DNA

IDENTIFICATION SUMMARY

US/08/939,905A

File: A:\Sequence Listing.txt

File: N:\CRF3\02002001\H939905A.fdw